

Berwick Area High School

Gifted Education
and
Talent Development

BHS Gifted Opportunities

- Honors Courses
- Independent Study Project (ISP)
- Advanced Research in Medicine (ARM)
- STEM Magnet@BU
- Advanced Placement courses
- Dual (College) Enrollment
- Gifted Seminar
- Job Shadowing
- Mathletics
- Model United Nations (MUN)
- Odyssey of the Mind
- Robotics

BHS Honors Courses

- Increased academic rigor & pacing in content area
- Open to grades 9,10,11,12
- Self-motivated, responsible, independent learners
- English, History, World Language, Math, Science, Computer Science
- 1 credit, weighted by 1.04
- By Application
 - Teacher recommendation / screening
- Spring – enrollment process

Independent Study Project

- Mentor and teacher supported research in area of interest.
- Open to grades 9,10,11,12
- Research paper, log and formal presentation
- 1 credit, weighted by 1.04
- By request and written proposal
- At GIEP or early Fall

Advanced Research in Medicine

- Mentor and teacher supported, independent research within the medical field. (incl. Veterinary)
- Open to grades 9,10,11,12
- Research paper, log and formal presentation
- 1 credit, weighted by 1.04 (options for 1.01 or 1.06 also)
- By application
 - Science teacher recommendation
- **March** (for summer start) thru **September** (for fall start)

S.T.E.M. Magnet@BU

- Science, Technology, Engineering & Mathematics Magnet Program at Bloomsburg University
- College-based instruction for high ability math and science students from region
- Half-day BHS, Half-day BU
- Grades 11, 12 only (6-8 students)
- 5 BHS credits, 15 college credits /yr
- By application, April Sophomore year

Advanced Placement Courses

- Increased academic rigor & pacing in content areas and the opportunity for college credit.
- Open to grades 11, 12 only
 - English (11 & 12), History, Government, Sciences, Math, Languages, Computer Science
- Self-motivated, responsible, independent learners, required to complete AP Exam (May)
- 1 credit, weighted by 1.08
- By application –
 - teacher recommendation / screening
- March – enrollment process

Dual Enrollment

- Enroll in college course taken during the HS day – on campus, on-line, distance learning.
- Open to grades 11, 12 only
- Gain college credits, discounted tuition
- 1 BHS credit, weighted by 1.04
- By application
- Jan-Feb – Guidance meeting

Gifted Seminar

- Student attends one day per week
- Approximately 15 hours / year
- Meet GIEP requirements for goal development
- Opportunity to meet with similarly identified students
- Opportunity to display time management, communication and personal responsibility skills

Job Shadowing

- Opportunity to interact with a professional & experience the occupational setting.
- Open to grades 9, 10, 11, 12
- Maintain a “log”, complete evaluation essay
- Any area of interest (see next slide)
- Not for credit
- By student/parent request
- Any time of year including summer

Job Shadowing cont'd

Occupation of choice

Past job shadows:

Anesthesiology, Chiropractic, Computer Gaming, Culinary Arts, Dance, Dentistry, Elementary Education, Information Technology, Law, Media, Meteorology, Music Education, Orthodontics, Pharmacy, Photography, Physical Therapy, Veterinary

“Mathletics”

- Challenging, mathematical applications and problem solving
- Open to grades 9, 10, 11, 12 (MS by invite)
- Extra-curricular club, afterschool meetings, outside of school competitions
- Via announcement, fall start

Model United Nations

- Research and represent a country in a role play debate of contemporary world issues.
- Open to grades 9,10,11,12
- Independent and guided research, written position papers, public speaking/debate, “diplomacy”
- Workshops (fall) & MUN Conference (spring) held at Bloomsburg University
- Extra-curricular club
- Via announcements, late fall start

Odyssey of the Mind

- Creative problem solving competition.
- Open to Grades K-12
- 7 member team, student developed skit performance & spontaneous
 - (long-term problem) - (short term problem)
- Competition held in early March
- Extra-curricular
- Enroll team by Nov./Dec

Robotics

- Develop application, problem solving, and interpersonal skills within the context of building and programming “robots”
- Lego MindStorms® and Legos software
- Open to grades 9, 10, 11, 12
- Extra-curricular club

Gifted Education & Talent Development at BHS

- Mr. Bruce Guenther, grades 10-12
 - Mr. Todd Gunther, grade 9
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